P

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

03/01/2006

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314

EXAMINER

TRAN, HOAN H

ART UNIT PAPER NUMBER

2852

DATE MAILED: 03/01/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/825,318	04/16/2004	Osamu Naruse	252000US3	7870

TITLE OF INVENTION: CLEANING APPARATUS, IMAGE FORMING APPARATUS, AND PROCESS CARTRIDGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	06/01/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected maintenance fee notification	below or directed otherwise	Patent, advance or in Block 1, by (a)	ders and notificati specifying a new	on of maintenance fees correspondence addres	will be mailed to the curren s; and/or (b) indicating a ser	at correspondence address as parate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal T	f mailing can only be used f his certificate cannot be used all paper, such as an assignm te of mailing or transmission.	for any other accompanying
22850 75	590 03/01/2006					
OBLON, SPIVA 1940 DUKE STRE ALEXANDRIA, V	K, MCCLELLAND, BET /A 22314	MAIER & N	EUSTADT, P	Ct hereby certify that the States Postal Service addressed to the Matransmitted to the US	ertificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fin il Stop ISSUE FEE address PTO (571) 273-2885, on the	smission g deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	ı	IRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/825,318	04/16/2004		Osamu Naru	se	252000US3	7870
FITLE OF INVENTION: C	LEANING APPARATUS, I	MAGE FORMING	APPARATUS, A	ND PROCESS CARTRI	DGE	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	06/01/2006
EXAM	MINER	ART UN	т	CLASS-SUBCLASS]	
TRAN,	HOAN H	2852		399-350000		
1. Change of correspondence	e address or indication of "Fe	ee Address" (37		on the patent front page,	_	
CFR 1.363).	dence address (or Change of	Correspondence	(1) the names of or agents OR, a	of up to 3 registered pate	ent attorneys 1	
	dence address (or Change of 22) attached.				a member a 2	
	tion (or "Fee Address" Indica or more recent) attached. Use		registered attorn 2 registered pat listed, no name	a single firm (having as ney or agent) and the nar ent attorneys or agents. I will be printed.	f no name is 3	
	RESIDENCE DATA TO B					
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	clow, no assignee of this form is NOT	lata will appear of a substitute for fi	n the patent. If an assig ling an assignment.	nee is identified below, the	document has been filed for
(A) NAME OF ASSIGN				: (CITY and STATE OR		
Please check the appropriate	e assignee category or catego	ries (will not he nri	nted on the natent	· Individual 🗖 (Corporation or other private gr	roup entity Government
					Sorporation of other private g	
4a. The following fee(s) are Issue Fee	enclosed:	46	. Payment of Fee(s): amount of the fee(s) is e	enclosed.	
_	small entity discount permitte	ed)	Payment by cr	edit card. Form PTO-203	88 is attached.	
Advance Order - # o	f Copies		The Director is Deposit Accou	hereby authorized by ch nt Number	harge the required fee(s), or cr (enclose an ext	edit any overpayment, to tra copy of this form).
5. Change in Entity Status	(from status indicated above	:)	_			
	MALL ENTITY status. See				ALL ENTITY status. See 37 (
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	ne Fee and Publicate will not be accepted ent and Trademark	ion Fee (if any) or from anyone othe Office.	to re-apply any previous r than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or	the assignee or other party in
Authorized Signature			 	Date		
Typed or printed name _				Registration	No	
This collection of information an application. Confidential multing the completed a this form and/or suggestion	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden sh	11. The information 122 and 37 CFR I	n is required to obtain 14. This collection depending upon the Chief Information	tain or retain a benefit by on is estimated to take 12 ne individual case. Any c	the public which is to file (ar minutes to complete, includi comments on the amount of t d Trademark Office, U.S. De	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/825,318	04/16/2004	Osamu Naruse	252000US3	7870	
22850	7590 03/01/2006	EXAMINER			
	AK, MCCLELLAND,	TRAN, HOAN H			
1940 DUKE ST		ART UNIT	PAPER NUMBER		
ALEXANDRIA	, VA 22314	2852			
			DATE MAILED: 03/01/2006		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 37 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 37 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.